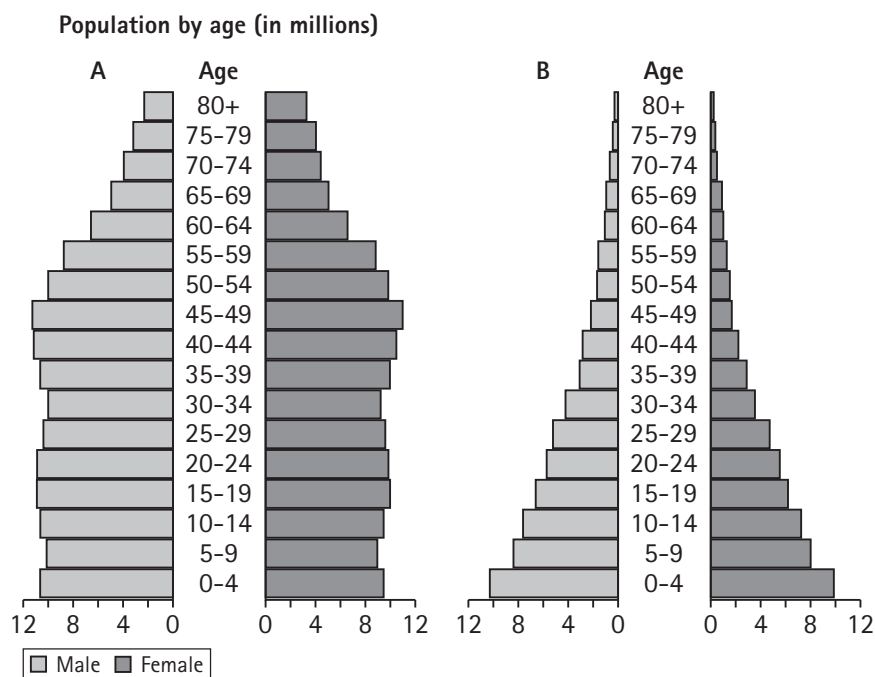


1 Define or explain the following terms and concepts:

Overpopulation	
Natural rate of population growth	
Birth rate	
Death rate	
Net migration	
Dependent population	
Dependency ratio	
Age distribution	
Gender imbalance	
Occupational distribution	
Population density	

2 Look at the age-sex population pyramids below. Which population has:

an ageing population?	
a low death rate?	
a high death rate?	
a low birth rate?	
a high birth rate?	
gender imbalance?	



3 Suggest three reasons why birth rates have fallen over time in many developed countries.

- .....
- .....
- .....

4 Suggest three reasons why birth rates remain high in many less-developed countries.

- .....
- .....
- .....

5 i) Calculate the dependent population and dependency ratio from the data provided on the population of Cuba in 2011 below.

Total population	Working population
11,087 million	5,147 million

ii) What impact are the following changes likely to have on the dependency ratio?

- an increase in the number of births per 1,000 people .....
- a rise in the official retirement age .....
- net outward migration by people in their 20s .....
- an increase in the minimum school leaving age .....
- an increase in female participation in the workforce .....